PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
### (Case No. : MBHB00,884-H (500/001))

| | | |
|---|---|---|
| In re Application of: | ) | |
| | ) | |
| Breaker et al. | ) | |
| | ) | |
| Serial No.: 09/780,929 | ) | Examiner: Not Assigned |
| | ) | |
| Filing Date: February 8, 2001 | ) | Group Art Unit: 1645 |
| | ) | |
| For: NUCLEIC ACID CATALYSTS WITH ENDONUCLEASE ACTIVITY | ) | |
| | ) | |

## TRANSMITTAL LETTER

Commissioner of Patents
Washington, D.C. 20231

Sir:

In regard to the above-identified application:

1.  We are transmitting herewith the attached:
    (a)  Amendment and Response to Notice to Comply (with Appendices A-C);
    (b)  Copy of Notice to Response to Notice to Comply;
    (c)  Replacement Pages 53-55;
    (d)  Replacement Figures 1-7;
    (e)  Paper copy of the Sequence Listing under CFR § 1.821(d);
    (e)  Computer readable form (CRF) copy of the Sequence Listing under CFR §1.821(e);
    (f)  Statement of Compliance of the Sequence Listing under CFR § 1.821(f); and
    (g)  Return Receipt Postcard

2.  With respect to additional fees, applicant believes that no additional fee is required.

3.  **GENERAL AUTHORIZIATION:** Please charge any deficiency in the amount due, or credit any overpayment, to Deposit Account No. **13-2490**. A duplicate copy of this sheet is enclosed.

4.  **CERTIFICATE OF MAILING UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this Transmittal Letter and the papers, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as First Class Mail

in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on November 7, 2001.

By: _____
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Registration No. 47,132

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UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 1 4 2002

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON. D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|---|---|---|---|
| 09/780,929 | 02/08/2001 | Ronald Breaker | MBHB00-884-H (500/001) |

20306
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**CONFIRMATION NO. 6724**

**FORMALITIES LETTER**

*OC000000006531784*

Date Mailed: 09/07/2001

# NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES
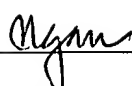
Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov**

*A copy of this notice **MUST** be returned with the reply.*

_Clyam_

_____
Customer Service Center
Initial Patent Examination Division (703) 308-1202

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